1   # ORGANIZING RELATED SEARCH RESULTS

2   **<u>Abstract</u>**

3   The present invention provides system, methods, and apparatus for organizing objects obtained
4   from data retrieval. It provides a method to assemble the objects into a set based upon their
5   relevance ranking, associated metadata including categories, and the proximity of these
6   categories in a graph. The method provides for selecting objects according to estimated
7   difficulty, resource type, media format, or other criteria. It also provides for connecting objects
8   into a best path in the graph. It also provides for selecting objects to fit a desired total duration
9   and coverage of relevant categories in the graph. It also provides for organizing the objects into a
10   particular sequence according to the particular metadata. The system, methods, and apparatus are
11   suitable for use in information systems, learning management systems, and other systems
12   employing data retrieval.